

ABSTRACT OF THE INVENTION

An envelope generator (20), comprises: an input terminal (20a) for having a signal inputted therein; a first integrator (21) for generating intermediate state of envelopes with a first attack time and a first release time in response to changes in level of said signal inputted through said input terminal (20a) to impart said intermediate state of envelopes to said signal; a second integrator (22) for respectively modifying said intermediate state of envelopes into final state of envelopes with a second attack time and a second release time in response to changes in level of said signal imparted said intermediate state of envelopes; and an output terminal (20d) for outputting said signal with said final state of envelopes therethrough. The envelope generator (20) thus constructed can make gain signal follow rapid fluctuations in level of an audio signal, and can impart a relatively high quality for compressing and expanding level of the audio signal not to break in shape.